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**Request
For
Continued Examination (RCE)
Transmittal**

Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number	09/283,431
Filing Date	04/01/1999
First Named Inventor	Zhou et al.
Art Unit	1635
Examiner Name	K.A. Lacourciere
Attorney Docket Number	047508.423US2 (HYZ-423)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114

a. Previously submitted

- i. Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
- iii. Other _____

b. Enclosed

i. <input checked="" type="checkbox"/> Amendment/Reply	iii. <input type="checkbox"/> Information Disclosure Statement (IDS)
ii. <input type="checkbox"/> Affidavit(s)/ Declaration(s)	iv. <input type="checkbox"/> Other _____

2. Miscellaneous

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a

a. period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. Other _____

3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to

a. Deposit Account No. 08-0219

i. <input checked="" type="checkbox"/> RCE fee required under 37 CFR 1.17(e)	06/10/2003 MAHMED1 00000123 080219 09283431
ii. <input checked="" type="checkbox"/> Extension of time fee (37 CFR 1.136 and 1.17)	01 FC:1801 750.00 CH
iii. <input type="checkbox"/> Other _____	

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Name (Print/Type)	<i>James T. Olesen</i>	Registration No. (Attorney/Agent)	46,967
Signature	James T. Olesen, Ph.D.	Date	06/05/2003

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.			
Name (Print/Type)	Maureen DiVito	Date	06/05/2003
Signature	<i>Maureen DiVito</i>		

Page 1 of 2

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop RCE, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 47508.423US2 HYZ-423)

#28/K.T
6/11
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RESPONSE
JUN 11 2003
TECH CENTER 1600/2900

In re Application of:
ZHOU *et al.*

) Group Art Unit: 1635

Serial No.: 09/283,431

) Examiner: K.A. Lacourciere

Filed: April 1, 1999

)

)

Title: *Mixed Backbone Oligonucleotides Containing
POPS Blocks to Obtain Reduced Phosphoro-
Thioate Content*

)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA. 22313-1450 on the date set forth below.

Date:

June 5, 2003

By:

Maureen DeVito

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL

Sir:

Applicants respectfully request that the following Response to the Final Rejection of record dated May 9, 2002 be considered prior to the substantive examination of the accompanying Request for Continued Examination (RCE) filing under 37 CFR §1.114. This Response After Final accompanying the filing of an RCE has been made timely by the filing of a